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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	to be assigned
Filing Date	April 7, 2004
First Named Inventor	Roberto Aiello
Title	ULTRA WIDE BAND TRANSMITTER
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	012DIV-124

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Peter Martinez	42,845
Steve Moore	55,462

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

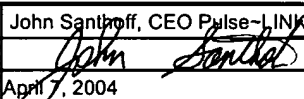
OR

<input checked="" type="checkbox"/>	Firm or Individual Name	Pulse-LINK, Inc.		
	Address	1969 Kellogg Avenue		
	Address			
	City	Carlsbad	State	CA
	Country	USA		
	Telephone	760-607-0844	Fax	760-607-0861

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
SIGNATURE of Applicant or Assignee of Record

Name	John Santoloff, CEO Pulse-LINK, Inc.		
Signature			
Date	April 7, 2004	Telephone	760-607-0844

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	to be assigned
Filing Date	April 7, 2004
First Named Inventor	Roberto Aiello
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	012DIV-124

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with
Customer Number:

OR

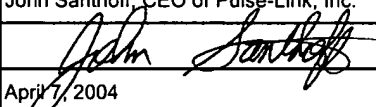
<input checked="" type="checkbox"/> Firm or Individual Name	Pulse~LINK, Inc.				
Address	1969 Kellogg Avenue				
Address					
City	Carlsbad	State	CA	Zip	92008
Country	USA				
Telephone	760-607-0844	Fax	760-607-0861		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	John Santhoff, CEO of Pulse-Link, Inc.		
Signature			
Date	April 7, 2004	Telephone	760-607-0844

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Pulse-Link, Inc.

Application No./Patent No.: To be assigned Filed/Issue Date: FILED April 7, 2004

Entitled: ULTRA WIDE BAND TRANSMITTER

Pulse-Link, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [✓] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: the inventors To: Fantasma Networks, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 011088, Frame 0981, or for which a copy thereof is attached.
2. From: Fantasma Networks, Inc. To: Sherwood Partners, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 012784, Frame 0640, or for which a copy thereof is attached.
3. From: Sherwood Partners, Inc. To: Pulse-Link, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[✓] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 7, 2004

Date

(760) 607-0844

Telephone number

John Santhoff

Typed or printed name

Signature

CEO, Pulse-Link, Inc.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

NOVEMBER 09, 2000

PTAS

SIERRA PATENT GROUP, LTD.
TERI MUIR
P.O. BOX 6149
STATELINE, NV 89449



101469731A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/05/2000

REEL/FRAME: 011088/0981
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AIELLO, ROBERTO

DOC DATE: 08/23/2000

ASSIGNOR:
ROGERSON, GERALD

DOC DATE: 08/23/2000

ASSIGNOR:
SPARRELL, CARLTON

DOC DATE: 08/23/2000

ASSIGNOR:
TUFT, JACOB

DOC DATE: 08/23/2000

ASSIGNEE:
FANTASMA NETWORKS
3250 ASH STREET
PALO ALTO, CALIFORNIA 94308

SERIAL NUMBER: 09599969
PATENT NUMBER:

FILING DATE: 06/21/2000
ISSUE DATE:

ASSIGNMENT

WHEREAS, we, Roberto Aiello, a citizen of Italy, residing at 470 Alger Drive, Palo Alto, California 94306, Gerald Rogerson, a citizen of the United States, residing at 2204 Hermosa Court, Morgan Hill, California 95037, Carlton Sparrell, a citizen of the United States, residing at 2100 Oberlin Street, Palo Alto, California 94306, and Jacob Tuft a citizen of the United States, residing at 838 24th Avenue, San Francisco, California 94121, have invented a "ULTRA WIDE BAND TRANSMITTER" for which we have executed application papers for a U.S. patent thereon, which was filed on June 21, 2000, serial No. not yet assigned; and

WHEREAS, Fantasma Networks, a Delaware corporation, having a place of business at 3250 Ash Street, Palo Alto, California 94308, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefore in the United States of America and its territories and possessions, and all countries foreign thereto;

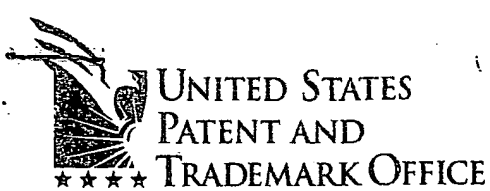
NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Roberto Aiello, Gerald Rogerson, Carlton Sparrell and Jacob Tuft, do sell, assign, transfer and set over unto the said Fantasma Networks, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Fantasma Networks, its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Palo Alto, California, this 23rd day of August, 2000.

Roberto Aiello
Roberto Aiello
Carlton Sparrell
8/23/00

Gerald Rogerson 8/21/00
Gerald Rogerson
Jacob Tuft 8-17-00
Jacob Tuft

COPY

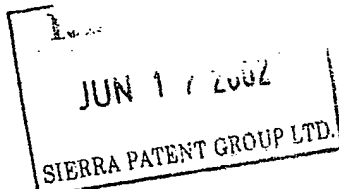


JUNE 11, 2002

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SIERRA PATENT GROUP, LTD.
STEPHANIE DAVIS
P.O. BOX 3149
STATELINE, NV 89449

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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RECORDATION DATE: 04/13/2002

REEL/FRAME: 012784/0640
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FANTASMA NETWORKS, INC.

DOC DATE: 04/17/2001

ASSIGNEE:
SHERWOOD PARTNERS, INC.
1849 SAWTELLE BLVD, SUITE 543
LOS ANGELES, CALIFORNIA 90025

SERIAL NUMBER: 09599969
PATENT NUMBER:

FILING DATE: 06/21/2000
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT OF PATENTS

This Assignment granted as of the 17th day of April, 2001, by FANTASMA NETWORKS, INC., a Delaware Corporation ("Assignor") to SHERWOOD PARTNERS, INC., a California corporation ("Assignee"), as follows:

WHEREAS, the Assignor wishes to assign all of its right, title and interest in and to certain U.S. patent registrations and patent applications (collectively, the "Patents") as more particularly set forth on Schedule A attached hereto to the Assignee and to assign all of Assignor's liens, claims and encumbrances respecting the Patents (collectively, the "Rights").

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby assigns transfers and delivers its entire right, title and interest, including all rights of action and damages for past infringement, in and to the Patents and the Rights, together with the registration of such of said Patents as are registered the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, licensees or other legal representatives.

IN WITNESS WHEREOF, the undersigned, by and through this instrument to be executed on the date first written above.

FANTASMA NETWORKS, INC.
a Delaware Corporation
("Assignor")

By: Dee B. D.

Title: VP Finance & Administration

SHERWOOD PARTNERS, INC.
a California corporation
("Assignee")

By: _____

Title: _____

Sierra Patent Group, Ltd.

Your Ref # Interval Ref. #

Application Title

Serial #

1	Antenna Comprising Two Separate Wideband Notch Regions on One Coplanar Substrate	09/384,952
2	BASEBAND WIRELESS NETWORK FOR ISCHRONOUS COMMUNICATION	09/393,126
3	PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER	09/408,414
4	BASE BAND RECEIVER APPARATUS AND METHOD	09/433,520
5	MEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIRELESS NETWORK COMMUNICATION	09/393,121
6+	(PROVISIONAL)	60/165,360
7	FREQUENCY HOPPING FOR BASEBAND TRANSMITTERS	09/393,040
8	AN APPARATUS AND METHOD FOR MANAGING VARIABLE-SIZED DATA SLOTS WITHIN A TIME DIVISION	09/393,122
9	AN APPARATUS AND METHOD FOR MANAGING VARIABLE-SIZED DATA SLOTS WITH TIMESTAMP	09/480,837
10	WIRELESS TDMA SYSTEM AND METHOD FOR NETWORK COMMUNICATIONS	09/603,310
11	SYSTEM AND METHOD FOR OPTIMIZING NETWORK COMMUNICATIONS IN AN ULTRA WIDE BAND	09/599,973
12	ULTRA WIDE BAND TRANSMITTER	09/599,969
13	ULTRA WIDE BAND BASE BAND RECEIVER	09/599,968
14	ANTENNA COMPRISING TWO WIDEBAND NOTCH REGIONS ON ONE COPLANAR SUBSTRATE	09/692,906
FANT-P015	ULTRA-WIDE BAND COMMUNICATION SYSTEM WITH AMPLITUDE MODULATION AND TIME	
16	Detecting an Ultra Wide Band Transmitter	
17	Link Adaptation and Receiver Calibration	
18	Peak Detector for Recovering Data	
19	Message Forwarding with Symmetric Encryption	
20	Maintaining isochronous clocks in a wireless network	
21	Compensation for a Narrow Band Interferer	

Any PCT or foreign applications that fall under the US cases that are listed above, our file number will also be the reference for those cases.

If you note any discrepancies in our information please notify promptly. Thank you for your interest in our services.

Legal Firm

Sierra Patent Group, Ltd.

Your Ref # Interval Ref #

Application Title

Serial #

1	Antenna Comprising Two Separate Wideband Notch Regions on One Coplanar Substrate	09/384,852
2	BASEBAND WIRELESS NETWORK FOR ISCHRONOUS COMMUNICATION	09/393,126
3	PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER	09/408,414
4	BASE BAND RECEIVER APPARATUS AND METHOD	09/433,620
5	MEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIRELESS NETWORK COMMUNICATION	09/393,121
6+	(PROVISIONAL)	60/165,360
7	FREQUENCY HOPPING FOR BASEBAND TRANSMITTERS	09/393,040
8	AN APPARATUS AND METHOD FOR MANAGING VARIABLE-SIZED DATA SLOTS WITHIN A TIME DIVISION	09/393,122
9	AN APPARATUS AND METHOD FOR MANAGING VARIABLE-SIZED DATA SLOTS WITH TIMESTAMP	09/480,887
10	WIRELESS TDMA SYSTEM AND METHOD FOR NETWORK COMMUNICATIONS	09/603,310
11	SYSTEM AND METHOD FOR OPTIMIZING NETWORK COMMUNICATIONS IN AN ULTRA WIDE BAND	09/508,973
12	ULTRA WIDE BAND TRANSMITTER	09/599,969
13	ULTRA WIDE BAND BASE BAND RECEIVER	09/599,968
14	ANTENNA COMPRISING TWO WIDEBAND NOTCH REGIONS ON ONE COPLANAR SUBSTRATE	09/692,906
FANT-P015	ULTRA-WIDE BAND COMMUNICATION SYSTEM WITH AMPLITUDE MODULATION AND TIME	
16	Detecting an Ultra Wide Band Transmitter	
17	Link Adaptation and Receiver Calibration	
18	Peak Detector for Recovering Data	
18	Message Forwarding with Symmetric Encryption	
20	Maintaining isochronous clocks in a wireless network	
21	Compensation for a Narrow Band Interferer	

Any PCT or foreign applications that fall under the US cases that are listed above, our file number will also be the reference for those cases.

If you note any discrepancies in our information, please notify Jennifer Zirbes (650) 842-6185.

SHERWOOD PARTNERS INC
SULMEYER, KUPETZ, RTAL

03/21/2002 13:16 FAX 310 477
03/18/2002 11:21 FAX

05/03/01 THU 18:16 FAX 8502308606

PANTASMA NETWORKS

02 002

007
008

003

Legal Firm

008

Serial #

Your Ref. #

Interval Ref. #

Application Title

	22	Quadrature Amplitude Modulation in a UWB system	
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SHERWOOD PARTNERS INC
SULMEYER, KUPETZ, ETAL

FANTASMA NETWORKS

03/21/2002 13:17 FAX 310 477
03/18/2002 11:21 FAX

05/03/01 THU 18:16 FAX 6502306605

Any PCT or foreign applications that fall under the US cases that are listed above, our file number will also be the reference for those cases.

If you note any discrepancies in our information, please notify Jennifer Zitoes (650) 842-6195.

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"ULTRA WIDE BAND TRANSMITTER"

The specification of this subject matter:

- ☐ is attached hereto.
- ☒ was filed on June 21, 2000;
- ☐ was assigned serial No. Not yet assigned;
- ☐ which was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a):

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
--------------------	-------------

Application Number	Filing Date
--------------------	-------------

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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I hereby appoint Kenneth D'Alessandro, Registration No. 29,144; Timothy Brisson, Registration No.: 44,046; Michael Brandt, Registration No.: 39,119; Robert Hall, Registration No.: 39,209; Jonathan Velasco, Registration No.: 42,200; Michael Kerr, Registration No.: 42,722 and Victor Gallo, Registration No.: 41,768, Kathleen S. Hall, Registration No.: 44,143 and Russ F. Marsden, Registration No.: 43,775 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

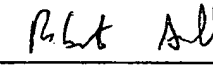
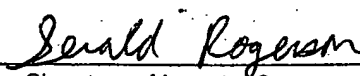
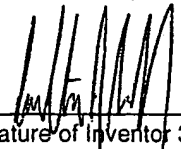
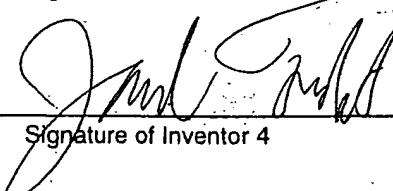
Please send all correspondence and direct all telephone calls to:

Robert C. Hall
Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
Telephone (775) 586-9500

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Roberto		Aiello	
RESIDENCE AND CITY	City	State or Foreign Country	Country of Citizenship	
	Palo Alto	California	Italy	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	470 Alger Drive	Palo Alto	California	94306
FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Gerald		Rogerson	
RESIDENCE AND CITY	City	State or Foreign Country	Country of Citizenship	
	Morgan Hill	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	2204 Hermosa Court	Morgan Hill	California	95037
FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Carlton		Sparrell	
RESIDENCE AND CITY	City	State or Foreign Country	Country of Citizenship	
	Palo Alto	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	2100 Oberlin Street	Palo Alto	California	94306
FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Jacob		Tuft	
RESIDENCE AND CITY	City	State or Foreign Country	Country of Citizenship	
	San Francisco	California	United States	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	838 24 th Avenue	San Francisco	California	94121

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Date	Signature of Inventor 2	Date
	8/23/00		8/21/00
Signature of Inventor 3	Date	Signature of Inventor 4	Date
	8/23/00		8/22/00